Amphibians and Reptiles

Amphibians are classified as creatures that are able to adapt to both living on land as well as in water. Amphibians usually need to stay close to water sources to prevent them from dehydration which causes them to ‘dry out’.

Reptiles are groups of animals that breathe air, have scaly bodies and lay their eggs on land.

The similarities and differences between these animal groups have been compared using the following subject areas for judgement.

Sources:

animals.about.com/od/**reptiles**/a/ten**factsreptiles**.htm  
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* Method of breathing
* Body
* Metamorphosis
* Defence
* Heart structure
* Limbs
* Skin texture
* Eggs

Below is a Venn diagram which identifies the similarities and differences between the two.

**Reptiles**

**Amphibians**

Same  
**Body:** cold blooded  
**Heart:** 3 chamber